

Converting Colors

Decimal(4280431)

Have a look what the booklet for
Decimal(4280431) contains.

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Color

Decimal(4280431)

Conversions

Conversions Part 1

Format	Color
Hex	41506F
RGB	65, 80, 111
RGB Percent	25%, 31%, 44%
CMY	0.7451, 0.6863, 0.5647
CMYK	0.41, 0.28, 0.00, 0.56
HSL	220°, 26%, 35%
HSV	220°, 41%, 44%
XYZ	7.9179, 8.0088, 16.1675
YIQ	79.0490, -18.8910, 6.4610

Conversions

Conversions Part 2

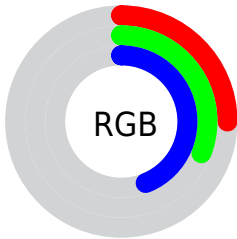
Format	Color
RYB	65, 76, 111
Decimal	4280431
CIELab	34.00, 2.85, -19.70
CIElCh	34, 19.902, 278.226
Yxy	8.0088, 0.2467, 0.2495
Android (android.graphics.Color)	4282470511 (0xFF41506F)
YUV	79.0490, 15.7518, -12.3210
Hunter-Lab	28.2999, 0.4168, -14.0619

Details

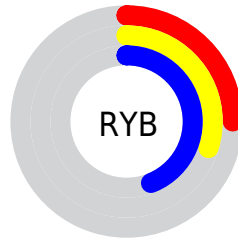
The Decimal color **4280431** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7299137**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **7569827**, and **1123391** is the 20% darker color. If you saturate the color by 10%, you get **3557743**, and if you desaturate by 10%, it is **5003119**.

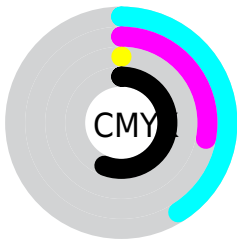
Distribution



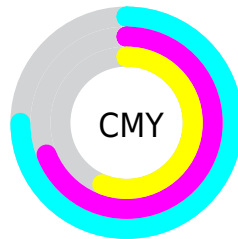
- Red (25%)
- Green (31%)
- Blue (44%)



- Red (25%)
- Yellow (30%)
- Blue (44%)



- Cyan (41%)
- Magenta (28%)
- Yellow (0%)
- Black (56%)



- Cyan (75%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4280431 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 4280431 by changing the saturation by 10% instead.

■ 4280431

■ 4280431

16777215

■ 2701655

■ 7569827

■ 1123391

■ 9280446

■ 3625

■ 11056858

■ 276

■ 12833270

■ 0

■ 14675711

■ 16580607

■ 4280431

■ 4280431

■ 3557743

■ 5003119

■ 2834799

■ 5726063

■ 2112111

■ 6448751

■ 1389167

■ 7171695

■ 666479

■ 7959919

■ 9327

■ 8682863

■ 9405551

■ 10128495

■ 10851183

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



2643309



4280431



5786217

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280431



7161405



3299396

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280431



7299137

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4543799



4280431



6572851

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280431



7291980



5656624



2054484

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280431



6506337



5656624



3757887

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280431



8423057



4288352



4211530



13224393



4868682

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280431



4808849



4800879



3290168



10104



20983

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7291216



9521504



6778689



3682868



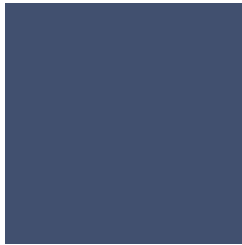
7864359



16187473

Previews

White Background



This preview shows how the Decimal color 4280431 looks on a white background.

Color Contrast Check

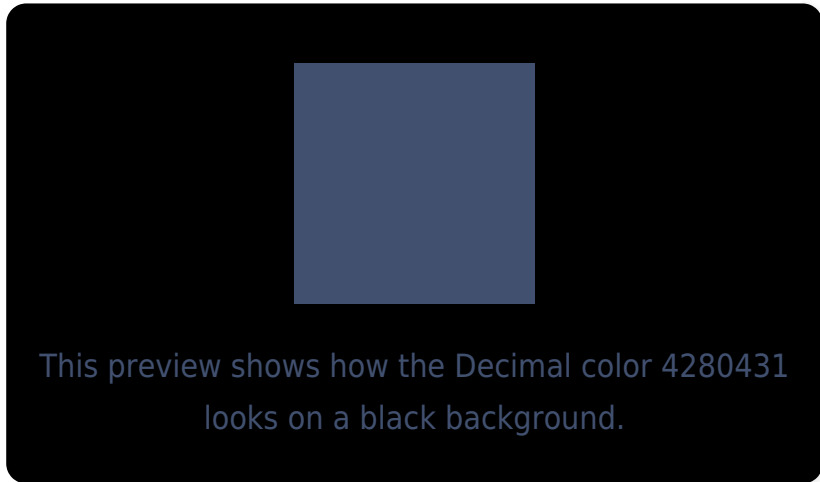
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

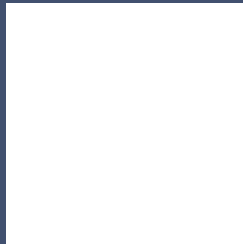
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4280431 Background



This preview shows how black text looks on a background with the Decimal color 4280431.

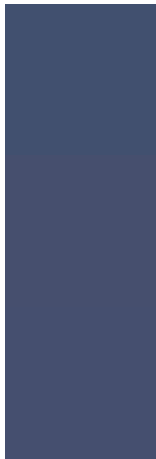


This preview shows how white text looks on a background with the Decimal color 4280431.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

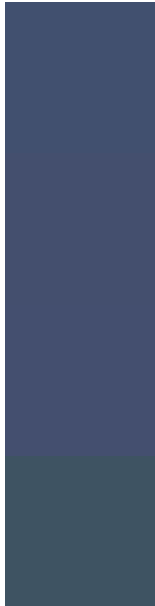


Original Color
4280431

Protanopia
4607854

Deuteranopia
4542319

Trichromacy



Original Color

4280431

Protanomaly

4476782

Deuteranomaly

4476783

Tritanomaly

4084578

Monochromacy



Original Color

4280431

Achromatopsia

5197647

Achromatomaly

4869979

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4280431 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #41506F looks like.

```
.text, #text, p{  
    color:#41506F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #41506F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41506F
}
```

Border

The CSS property to change the border of an element to Decimal 4280431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

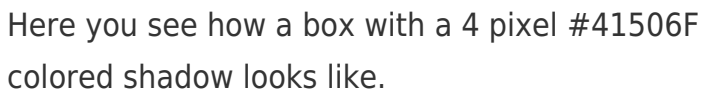
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41506F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#41506F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #41506F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41506F; -webkit-box-shadow:4px 4px  
4px 4px #41506F; box-shadow:4px 4px 4px  
4px #41506F }
```

Background

The CSS property to change the background color of an element to Decimal 4280431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41506F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#41506F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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